VOC Port Authority Becomes India's First Port to Initiate Anti-Drone Security System

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V.O. Chidambaranar Port Authority has begun **implementing a modern anti-drone security system**, making it India's first port to do so.

This step **aims to strengthen maritime and coastal security at the port.**

Why Is This Important?

Ports are critical infrastructure, handling trade, imports and exports.

Unauthorized drones can **pose security risks** like spying, smuggling, or attacks on port facilities.

The new system will **help detect, track and neutralise suspicious drones.**

What Does the Anti-Drone System Include?

It combines **Radio Frequency (RF) and radar-based technologies**.

Key equipment includes:

Drone detectors,

Drone detection radar,

Man-pack jammer devices.

The system offers 360-degree protection around the port and can cover up to 5 km.

Who Installed the System?

The system was set up by the V.O. Chidambaranar Port Authority in partnership with Central Electronics Limited (CEL), a government company.

The project agreement was **signed by** senior officials from th**e port and CEL.**

When Will It Be Fully Ready?

The anti-drone system is planned to be **fully operational** within the **next three months.**

Long-Term Vision

This **initiative aligns** with India's **broader goals** under **Amrit Kaal Vision 2047 and Maritime India Vision 2030.**

It **strengthens airspace surveillance, coastal defence**, **and emergency response at strategic ports.**